| ٠.  | _           |  |   | MARIAPINIPTO 19 JUN 2006   |  |  |  |  |  |  |  |
|---|-------------|--|---|--|--|--|--|--|--|--|--|
| FORM<br>(REV  |             |  | CE PATENT AND TRADEMARK OFFICE              | ATTORNEY'S DOCKET NUMBER   |  |  |  |  |  |  |  |
|   |             | TRANSMITTAL LETTER<br>DESIGNATED/ELECTED   | TO THE UNITED STATES                        | 042933/311926 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) |  |  |  |  |  |  |  |
|   |             | CONCERNING A FILING  |   | 10/583392  |  |  |  |  |  |  |  |
| INTE  | ERNATION    | NAL APPLICATION NO.  | INTERNATIONAL FILING DATE                   | PRIORITY DATE CLAIMED  |  |  |  |  |  |  |  |
| PC  | T/IB200     | 04/004356  | December 16, 2004                           | December 19, 2003  |  |  |  |  |  |  |  |
| TITLE OF INVENTION  |             |  |   |  |  |  |  |  |  |  |  |
| ROTATOR WHEEL   |             |  |   |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |             |  |   |  |  |  |  |  |  |  |  |
| Gary Wingett  |             |  |   |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |             |  |   |  |  |  |  |  |  |  |  |
| 1.  | $\boxtimes$ | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.   |   |  |  |  |  |  |  |  |  |
| 2.  |             | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.  |   |  |  |  |  |  |  |  |  |
| 3.  | $\boxtimes$ | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below. |   |  |  |  |  |  |  |  |  |
| 4.  | $\boxtimes$ | The US has been elected (Article 31).  |   |  |  |  |  |  |  |  |  |
| 5.  | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371(c)(2))   |   |  |  |  |  |  |  |  |  |
| •   |             | <ul> <li>a.</li></ul>  |   |  |  |  |  |  |  |  |  |
| 6.  |             | A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |   |  |  |  |  |  |  |  |  |
|   |             | <ul> <li>a.  is attached hereto.</li> <li>b.  has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>  |   |  |  |  |  |  |  |  |  |
| 7.  |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))   |   |  |  |  |  |  |  |  |  |
|   |             | <ul> <li>a.</li></ul>  |   |  |  |  |  |  |  |  |  |
|   |             | c. have not been made; however, the time limit for making such amendments has NOT expired.  d. An have not been made and will not be made.                         |   |  |  |  |  |  |  |  |  |
| 8.  |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  |   |  |  |  |  |  |  |  |  |
| 9.  | $\boxtimes$ | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).   |   |  |  |  |  |  |  |  |  |
|   |             | An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                     |   |  |  |  |  |  |  |  |  |
|   |             |  | ent(s) or information included:             |  |  |  |  |  |  |  |  |
|   |             | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.   |   |  |  |  |  |  |  |  |  |
|   | $\boxtimes$ | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.  |   |  |  |  |  |  |  |  |  |
| 13.   | $\boxtimes$ | A FIRST preliminary amendment.   |   |  |  |  |  |  |  |  |  |
|   |             | A SECOND or SUBSEQUENT preliminary amendment.  |   |  |  |  |  |  |  |  |  |
|   |             | An Application Data Sheet under 37 CFR 1.76  |   |  |  |  |  |  |  |  |  |
|   |             | A substitute specification.  |   |  |  |  |  |  |  |  |  |
|   |             | A power of attorney and/or change of address letter.   |   |  |  |  |  |  |  |  |  |
|   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.   |   |  |  |  |  |  |  |  |  |
|   |             | A second copy of the publish   | ned international application under 35 U.S. | C. 154(d)(4).  |  |  |  |  |  |  |  |
| 19.   |             | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |   |  |  |  |  |  |  |  |  |

WO2005/062584A1, International Search Report, International Preliminary Report

20.

Other items or information:

| U.S. APPLICATION NO. (ICL no)   | 2 7 7 0 3                                      | ATTORNEY'S DOCKET NUMBER<br>042933/311926 |   |                          |                    |                      |   |  |  |  |  |  |
|---|--|---|---|--------------------------|--------------------|----------------------|---|--|--|--|--|--|
| ☐ The following fees ha   | ve been submitted:                             |   |   |                          |                    |                      |   |  |  |  |  |  |
| 21.   Basic nationa   | l fee  |   | \$300                                     |                          |                    |                      |   |  |  |  |  |  |
| 22. 🛭 Examination   | fee  | 200                                       | -   |                          |                    |                      |   |  |  |  |  |  |
| (If the written opinion prepared by the IPEA/   | US indicates all c                             |   |   |                          |                    |                      |   |  |  |  |  |  |
| All other situations  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| 23. Search fee (37  | · · · · · · · · · · · · · · · · · · ·          | 400                                       |   |                          |                    |                      |   |  |  |  |  |  |
| If the written opinion of the ISA/US or the International preliminary examination report  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| to the USPTO as an International Searching Authority  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
|   |  |   |   |                          |                    |                      |   |  |  |  |  |  |
|   | or previously communicated to the US by the IB |   |   |                          |                    |                      |   |  |  |  |  |  |
| •   | TOTAL OF 21                                    | \$900.00                                  |   |                          |                    |                      |   |  |  |  |  |  |
| TOTAL OF 21, 22 and 23 = \$900.00  Additional fee for specification and drawings filed in paper over 100 sheets (excluding  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j))   |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| The fee is \$250.00 for   | each additional 5                              | 0 sheets                                  | of paper or fraction th                   | hereof.                  |                    |                      |   |  |  |  |  |  |
| Total Sheets  |  |   | of each additional 50 round up to a whole |                          | Rate               |                      |   |  |  |  |  |  |
| - 100 =   | /50=   | mereoi (                                  | round up to a whole                       | number)                  | x \$250            | s                    |   |  |  |  |  |  |
| Surcharge of \$130.00 f   |  | of the se                                 | earch fee examinatio                      | on fee, or the o         |                    | 3                    |   |  |  |  |  |  |
| declaration later the da  |  |   |   |                          |                    | \$                   |   |  |  |  |  |  |
| CLAIMS  | NUMBER I                                       |   | NUMBER EXTRA                              | RATE                     |                    |                      |   |  |  |  |  |  |
| Total Claims  |  | 20 =                                      | 0   | X \$ 50.00<br>X \$200.00 |                    | \$ 0.00<br>\$ 0.00   |   |  |  |  |  |  |
| Independent Claims  MULTIPLE DEPENDEN   |  | <u>'</u>                                  | \$ 0.00                                   |                          |                    |                      |   |  |  |  |  |  |
|   |  | ; =                                       | \$  |                          |                    |                      |   |  |  |  |  |  |
|   | mall entity status                             | . See 37                                  | CFR 1.27. The fees                        | indicated abo            | ove are            |                      |   |  |  |  |  |  |
| reduced by 1/2.   |  |   |   |                          |                    | \$                   |   |  |  |  |  |  |
| Dropping for of \$120   | 00 for formishing                              | the Ene                                   |   | SUBTOTAL                 |                    | \$ 900.00            |   |  |  |  |  |  |
| Processing fee of \$130 earliest claimed priorit  |  |   | iish translation later t                  | inan 30 monu             | ns from the        | <b>s</b>             |   |  |  |  |  |  |
|   |  |   | TOTAL NAT                                 |                          |                    | \$ 900.00            |   |  |  |  |  |  |
| Fee for recording the e   |  |   |   |                          |                    | \$ 40.00             |   |  |  |  |  |  |
| accompanied by an app   | propriate cover sn                             |   | TOTAL FEES ENCLO                          |                          | erty +             | \$ 940.00            |   |  |  |  |  |  |
|   |  |   |   |                          |                    | Amount to be         |   |  |  |  |  |  |
|   |  |   | Refunded                                  | \$                       |                    |                      |   |  |  |  |  |  |
|   |  |   |   |                          |                    | Amount to be Charged | 3 |  |  |  |  |  |
| a. A check in the amount of \$ 940.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 16-0605 in the amount of \$ to cover the above fees.                       |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| Account No. 16-0605.  Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to         |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| restore the application to pending status.  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| SEND ALL CORRESI<br>Guy R. Gosnell  | ONDENCE TO:                                    |   | bel Number EV 5211171                     | 22 US                    |                    |                      |   |  |  |  |  |  |
|   | 100  | //  | _   | Date of Dep              | posit: June 19, 20 | סטכ                  |   |  |  |  |  |  |
| SIGNATURE I hereby certify that this paper or fee is being deposited with the United States   |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| REGISTRATION NUMBER 34,610  ALSTON & BIRD LLP  Postal Service "Express Mail Post Office to Addressee" service under 3' 1.10 on the date indicated above and is addressed to Mail Stop PCT, At |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| Bank of America Plaza   |  | O) Commissione                            | er for Patents, P.O. Box 1                |                          |                    |                      |   |  |  |  |  |  |
| 101 South Tryon Street, Suite 4000  |  |   |   |                          |                    |                      |   |  |  |  |  |  |
| Charlotte, NC 28280-4   |  |   |   | Elaine Kell              | Eine K             | ely                  | _ |  |  |  |  |  |
| Tel Charlotte Office (7<br>Fax Charlotte Office (7  |  | 0   |   |                          |                    |                      |   |  |  |  |  |  |
| Customer Number 00  |  |   |   | CLT01/483                | 201041             |                      |   |  |  |  |  |  |